

MISSILE FIRING DATA REPORT (HELLFIRE)		INSTRUCTION: Check the appropriate block and fill in the blanks. Record numerical values as shown in the example.	REQUIREMENT CONTROL SYMBOL AMC-224																																																																																																															
For use of this form, see DA PAM 700-19; the proponent agency is DCS, G-4.		EXAMPLE: 123.2 is filled in as <table border="1" style="display: inline-table;"><tr><td>1</td><td>2</td><td>3</td><td>.</td><td>2</td></tr></table>		1	2	3	.	2																																																																																																										
1	2	3	.	2																																																																																																														
<p>MAIL COMPLETED FORM TO:</p> <p>COMMANDER USA RDECOM ATTN: AMSRD-AMR-SE-RA-MS BLDG 4500 REDSTONE ARSENAL, AL 35898</p> <p>FROM: (INCLUDE ZIP CODE)</p>		<p>9. WEATHER</p> <table style="margin-left: 100px;"> <tr><td><input type="checkbox"/></td><td>CLEAR</td><td><input type="checkbox"/></td><td>RAIN</td><td><input type="checkbox"/></td><td>SNOW</td></tr> <tr><td><input type="checkbox"/></td><td>ICE/SLEET</td><td><input type="checkbox"/></td><td>FOG/MIST</td><td><input type="checkbox"/></td><td>OVERCAST</td></tr> <tr><td colspan="6">CEILING _____</td></tr> </table> <p>10. VISIBLE OBSCURANTS AT LAUNCH POINT</p> <table style="margin-left: 100px;"> <tr><td><input type="checkbox"/></td><td>SAND/DUST</td><td><input type="checkbox"/></td><td>HOMOGENEOUS</td></tr> <tr><td><input type="checkbox"/></td><td>INDUCED</td><td><input type="checkbox"/></td><td>OTHER _____</td></tr> </table> <p>11. FIRING CATEGORY</p> <table style="margin-left: 100px;"> <tr><td><input type="checkbox"/></td><td>TROOP TRAINING</td><td><input type="checkbox"/></td><td>DEMONSTRATION</td></tr> <tr><td><input type="checkbox"/></td><td>ASP</td><td><input type="checkbox"/></td><td>OTHER _____</td></tr> </table> <p>12. FIRING AGENCY</p> <table style="margin-left: 100px;"> <tr><td><input type="checkbox"/></td><td>ARMY</td><td><input type="checkbox"/></td><td>MARINE CORPS</td></tr> <tr><td><input type="checkbox"/></td><td>USAR</td><td><input type="checkbox"/></td><td>NAVY</td></tr> <tr><td><input type="checkbox"/></td><td>NAT'L GUARD</td><td><input type="checkbox"/></td><td>CONTRACTOR</td></tr> <tr><td><input type="checkbox"/></td><td>OTHER _____</td><td></td><td></td></tr> </table> <p>13. GUNNER EXPERIENCE</p> <p style="text-align: center;">_____ PREVIOUS MISSILES</p> <p>14. LAUNCH PLATFORM</p> <table style="margin-left: 100px;"> <tr><td><input type="checkbox"/></td><td>TOWER</td><td><input type="checkbox"/></td><td>GLH</td></tr> <tr><td><input type="checkbox"/></td><td>AH-64</td><td><input type="checkbox"/></td><td>OH-58</td></tr> <tr><td><input type="checkbox"/></td><td>AH-1</td><td><input type="checkbox"/></td><td>UH-60</td></tr> <tr><td><input type="checkbox"/></td><td>OTHER _____</td><td></td><td></td></tr> </table> <p>15. DESIGNATOR MODE</p> <table style="margin-left: 100px;"> <tr><td><input type="checkbox"/></td><td>AUTONOMOUS</td><td><input type="checkbox"/></td><td>REMOTE</td></tr> </table>		<input type="checkbox"/>	CLEAR	<input type="checkbox"/>	RAIN	<input type="checkbox"/>	SNOW	<input type="checkbox"/>	ICE/SLEET	<input type="checkbox"/>	FOG/MIST	<input type="checkbox"/>	OVERCAST	CEILING _____						<input type="checkbox"/>	SAND/DUST	<input type="checkbox"/>	HOMOGENEOUS	<input type="checkbox"/>	INDUCED	<input type="checkbox"/>	OTHER _____	<input type="checkbox"/>	TROOP TRAINING	<input type="checkbox"/>	DEMONSTRATION	<input type="checkbox"/>	ASP	<input type="checkbox"/>	OTHER _____	<input type="checkbox"/>	ARMY	<input type="checkbox"/>	MARINE CORPS	<input type="checkbox"/>	USAR	<input type="checkbox"/>	NAVY	<input type="checkbox"/>	NAT'L GUARD	<input type="checkbox"/>	CONTRACTOR	<input type="checkbox"/>	OTHER _____			<input type="checkbox"/>	TOWER	<input type="checkbox"/>	GLH	<input type="checkbox"/>	AH-64	<input type="checkbox"/>	OH-58	<input type="checkbox"/>	AH-1	<input type="checkbox"/>	UH-60	<input type="checkbox"/>	OTHER _____			<input type="checkbox"/>	AUTONOMOUS	<input type="checkbox"/>	REMOTE	<p>16. REMOTE DESIGNATOR DESIGNATOR OFFSET (DEG) _____</p> <p>A/C TAIL NO. (IF APPLICABLE) _____</p> <p>RADIO CALL SIGN _____</p> <p>DESIGNATOR RANGE TO TGT <table border="1" style="display: inline-table;"><tr><td> </td><td> </td><td>.</td><td> </td><td>(KM)</td></tr></table></p> <p><input type="checkbox"/> REMOTE CODE CONFIRMED</p> <p>17. TARGET OFFSET (DEG) _____</p> <p><input type="checkbox"/> LEFT <input type="checkbox"/> RIGHT</p> <p>18. TYPE OF LAUNCH</p> <table style="margin-left: 100px;"> <tr><td><input type="checkbox"/></td><td>SINGLE</td><td><input type="checkbox"/></td><td>RAPID*</td><td><input type="checkbox"/></td><td>RIPPLE*</td></tr> </table> <p>*MFDR REQUIRED FOR EACH MISSILE</p> <p>19. FIRING MODE</p> <table style="margin-left: 100px;"> <tr><td><input type="checkbox"/></td><td>LOBL</td><td><input type="checkbox"/></td><td>LOAL LO</td></tr> <tr><td><input type="checkbox"/></td><td>LOAL DIRECT</td><td><input type="checkbox"/></td><td>LOAL HI</td></tr> <tr><td><input type="checkbox"/></td><td>LOAL DEFAULT TO LOBL</td><td></td><td></td></tr> </table> <p>20. LOAL DELAY TIME (SECONDS AFTER MISSILE SEPARATION) _____</p> <p>21. CATEGORY OF TARGET</p> <table style="margin-left: 100px;"> <tr><td><input type="checkbox"/></td><td>STATIONARY</td></tr> <tr><td><input type="checkbox"/></td><td>MOVING - SPEED (MPH) _____</td></tr> </table> <p>22. TARGET TYPE</p> <table style="margin-left: 100px;"> <tr><td><input type="checkbox"/></td><td>TANK</td><td><input type="checkbox"/></td><td>TRACK VEHICLE</td></tr> <tr><td><input type="checkbox"/></td><td>BILLBOARD</td><td><input type="checkbox"/></td><td>STEEL PLATE</td></tr> <tr><td><input type="checkbox"/></td><td>OTHER _____</td><td></td><td></td></tr> </table>				.		(KM)	<input type="checkbox"/>	SINGLE	<input type="checkbox"/>	RAPID*	<input type="checkbox"/>	RIPPLE*	<input type="checkbox"/>	LOBL	<input type="checkbox"/>	LOAL LO	<input type="checkbox"/>	LOAL DIRECT	<input type="checkbox"/>	LOAL HI	<input type="checkbox"/>	LOAL DEFAULT TO LOBL			<input type="checkbox"/>	STATIONARY	<input type="checkbox"/>	MOVING - SPEED (MPH) _____	<input type="checkbox"/>	TANK	<input type="checkbox"/>	TRACK VEHICLE	<input type="checkbox"/>	BILLBOARD	<input type="checkbox"/>	STEEL PLATE	<input type="checkbox"/>	OTHER _____		
<input type="checkbox"/>	CLEAR	<input type="checkbox"/>	RAIN	<input type="checkbox"/>	SNOW																																																																																																													
<input type="checkbox"/>	ICE/SLEET	<input type="checkbox"/>	FOG/MIST	<input type="checkbox"/>	OVERCAST																																																																																																													
CEILING _____																																																																																																																		
<input type="checkbox"/>	SAND/DUST	<input type="checkbox"/>	HOMOGENEOUS																																																																																																															
<input type="checkbox"/>	INDUCED	<input type="checkbox"/>	OTHER _____																																																																																																															
<input type="checkbox"/>	TROOP TRAINING	<input type="checkbox"/>	DEMONSTRATION																																																																																																															
<input type="checkbox"/>	ASP	<input type="checkbox"/>	OTHER _____																																																																																																															
<input type="checkbox"/>	ARMY	<input type="checkbox"/>	MARINE CORPS																																																																																																															
<input type="checkbox"/>	USAR	<input type="checkbox"/>	NAVY																																																																																																															
<input type="checkbox"/>	NAT'L GUARD	<input type="checkbox"/>	CONTRACTOR																																																																																																															
<input type="checkbox"/>	OTHER _____																																																																																																																	
<input type="checkbox"/>	TOWER	<input type="checkbox"/>	GLH																																																																																																															
<input type="checkbox"/>	AH-64	<input type="checkbox"/>	OH-58																																																																																																															
<input type="checkbox"/>	AH-1	<input type="checkbox"/>	UH-60																																																																																																															
<input type="checkbox"/>	OTHER _____																																																																																																																	
<input type="checkbox"/>	AUTONOMOUS	<input type="checkbox"/>	REMOTE																																																																																																															
		.		(KM)																																																																																																														
<input type="checkbox"/>	SINGLE	<input type="checkbox"/>	RAPID*	<input type="checkbox"/>	RIPPLE*																																																																																																													
<input type="checkbox"/>	LOBL	<input type="checkbox"/>	LOAL LO																																																																																																															
<input type="checkbox"/>	LOAL DIRECT	<input type="checkbox"/>	LOAL HI																																																																																																															
<input type="checkbox"/>	LOAL DEFAULT TO LOBL																																																																																																																	
<input type="checkbox"/>	STATIONARY																																																																																																																	
<input type="checkbox"/>	MOVING - SPEED (MPH) _____																																																																																																																	
<input type="checkbox"/>	TANK	<input type="checkbox"/>	TRACK VEHICLE																																																																																																															
<input type="checkbox"/>	BILLBOARD	<input type="checkbox"/>	STEEL PLATE																																																																																																															
<input type="checkbox"/>	OTHER _____																																																																																																																	

23. TARGETSIZE		31. MISSILE CCM SWITCH	<input type="checkbox"/> UP	<input type="checkbox"/> DOWN	42. WARHEAD DETONATION?						
<input type="checkbox"/> 8' X 8'	<input type="checkbox"/> 8' X 16'	32. LRF/D CCM SWITCH	<input type="checkbox"/> UP	<input type="checkbox"/> DOWN	<input type="checkbox"/> YES	<input type="checkbox"/> NO					
<input type="checkbox"/> 8' X 12'	<input type="checkbox"/> OTHER _____	AIRCRAFT DATA:									
24. TARGET CONDITION		33. ALT (FT. AGL)									
<input type="checkbox"/> SOLID	<input type="checkbox"/> PERFORATED	34. TAIL NUMBER									
25. RANGE FROM LAUNCHING PLATFORM TO TARGET		35. CALL SIGN									
<input type="checkbox"/> . (KM)		36. SPEED (KNOTS)									
26. DESIGNATOR TYPE		37. MISSILE LOCATION									
<input type="checkbox"/> TADS	<input type="checkbox"/> MMS	(LEFT)	<input type="checkbox"/> 15	<input type="checkbox"/> 13	<input type="checkbox"/> 7	<input type="checkbox"/> 5	(RIGHT)	<input type="checkbox"/> 6	<input type="checkbox"/> 8	<input type="checkbox"/> 14	<input type="checkbox"/> 16
<input type="checkbox"/> G/VLLD-MANNED	<input type="checkbox"/> G/VLLD-UNMANNED		<input type="checkbox"/> 11	<input type="checkbox"/> 9	<input type="checkbox"/> 3	<input type="checkbox"/> 1		<input type="checkbox"/> 2	<input type="checkbox"/> 4	<input type="checkbox"/> 10	<input type="checkbox"/> 12
<input type="checkbox"/> LTD	<input type="checkbox"/> MULE	(LOOKING DOWNRANGE)									
<input type="checkbox"/> OTHER	_____										
27. TRACKING METHOD		38. COCKPIT VIDEO AVAILABLE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	44. DESCRIBE FLIGHT BELOW, ESPECIALLY MISSILE BEHAVIOR. (USE REVERSE SIDE IF NECESSARY).						
<input type="checkbox"/> MANUAL	<input type="checkbox"/> AUTO	<input type="checkbox"/> PASS		<input type="checkbox"/> FAIL							
28. BORESIGHT		<input type="checkbox"/> NOT PERFORMED									
<input type="checkbox"/> INTERNAL BORESIGHT COMPLETED	<input type="checkbox"/> OUTFRONT BORESIGHT COMPLETED AND VERIFIED	39. PRELAUNCH BIT									
29. ACQUISITION SENSOR		<input type="checkbox"/> YES		<input type="checkbox"/> NO							
<input type="checkbox"/> TV	<input type="checkbox"/> FLIR	<input type="checkbox"/> DVO	40. MISSILE LAUNCHED?								
30. BACKSCATTER AVOIDANCE TECHNIQUES EMPLOYED?		<input type="checkbox"/> HIT TARGET									
<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A	<input type="checkbox"/> MISSED TARGET								
NAME AND GRADE OF GUNNER (TYPE OR PRINT)		<input type="checkbox"/> SHORT		<input type="checkbox"/> RIGHT							
		<input type="checkbox"/> LONG		<input type="checkbox"/> LEFT							
EST. RANGE FROM LAUNCHER TO IMPACT POINT		LAUNCH POINT									
_____											
_____											
_____		DSN TELEPHONE NUMBER							DATE (YYYYMMDD)		